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In view of the recent amendment made in the Patents Act, 1970 by the Patents (Amendment) Act, 2005 effective from 01st January 2005, the Official Journal of The Patent Office is required to be published under the Statute. This Journal is being published on weekly basis on every Friday covering the various proceedings on Patents as required according to the provision of Section 145 of the Patents Act 1970. All the enquiries on this Official Journal and other information as required by the public should be addressed to the Controller General of Patents, Designs & Trade Marks. Suggestions and comments are requested from all quarters so that the content can be enriched.

(Shri Rajendra Ratnoo)
CONTROLLER GENERAL OF PATENTS, DESIGNS & TRADE MARKS

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**THE PATENT OFFICE
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(57) Abstract :

7. ABSTRACT Present invention relates to a Battery Management System (1) (BMS) for electric vehicles, wherein the said electric vehicle comprises a battery, an electric motor, and a transceiver. The said system (1) comprises a main controller (9), a power management module (2), a High Voltage (HV) power interface module (3), a control unit (4), a battery management module (4), a battery pack (6), one or more interface units (7), and wired connectivity module (8). The said main controller (9) configured to control flow of charge between said battery and said electric motor at least in part in response to information received by said transceiver. The said controller (9) is configured to receive, via said transceiver, information related to a charge portion and to control operation of said battery based on a difference between said charge portion and accumulated charge drawn since receiving said information related to said charge portion. The Figure associated with Abstract is Fig 1.

No. of Pages : 10 No. of Claims : 3